

WHAT IS CLAIMED IS:

1. An image forming apparatus comprising:
an image bearing member;
a transfer member for transferring a toner
5 image from said image bearing member; and
a first contact portion and a second contact
portion which can be mutually contacted for applying
a voltage to said transfer member, said first contact
portion having a convex portion;
10 wherein said transfer member is pressed toward
said image bearing member by a pressure exerted
between said first contact portion and said second
contact portion; and
said convex portion has a hardness larger than
15 a hardness of said second contact portion.
2. An image forming apparatus according to
claim 1, wherein said convex portion is pressed into
said second contact portion to form a concave portion
20 in said second contact portion.
3. An image forming apparatus according to
claim 1, wherein said convex portion is upward and
said second contact portion covers said convex
25 portion from above.
4. An image forming apparatus according to

claim 1, wherein said convex portion is spherical.

5 5. An image forming apparatus according to
claim 1, wherein said first contact portion is
movable to a first position where said image bearing
member and said transfer member are contacted, and a
second position where said image bearing member and
said transfer member are not contacted.

10 6. An image forming apparatus according to
claim 5, wherein said convex portion is provided on a
member of which an end is rotatably supported.

15 7. An image forming apparatus according to
claim 1, further comprising a support member for
supporting said transfer member, wherein said second
contact portion is a part of said support member.

20 8. An image forming apparatus according to
claim 7, wherein said transfer member is a roller and
said support member is a bearing.

 9. An image forming apparatus comprising:
an image bearing member;
25 a transfer member for transferring a toner
image from said image bearing member; and
a first contact portion and a second contact

portion which can be mutually contacted for applying a voltage to said transfer member;

wherein said transfer member is pressed toward said image bearing member by a pressure exerted
5 between said first contact portion and said second contact portion; and

said first contact portion has a convex portion and said second contact portion has a concave portion.

10 10. An image forming apparatus according to claim 9, wherein said convex portion is upward and said second contact portion covers said convex portion from above.

15 11. An image forming apparatus according to claim 9, wherein said convex portion is spherical.

12. An image forming apparatus according to claim 9, wherein said first contact portion is
20 movable to a first position where said image bearing member and said transfer member are contacted, and a second position where said image bearing member and said transfer member are not contacted.

25 13. An image forming apparatus according to claim 12, wherein said convex portion is provided on a member of which an end is rotatably supported.

14. An image forming apparatus according to claim 9, further comprising a support member for supporting said transfer member, wherein said second contact portion is a part of said support member.

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15. An image forming apparatus according to claim 14, wherein said transfer member is a roller and said support member is a bearing.

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16. An image forming apparatus comprising:
a voltage applied member to which a voltage is applied; and

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a first contact portion and a second contact portion which can be mutually contacted for applying a voltage to said voltage applied member;

wherein said voltage applied member is pressed by a pressure exerted between said first contact portion and said second contact portion; and

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said first contact portion has a convex portion which has a hardness higher than that of said second contact portion.

17. An image forming apparatus according to claim 16, wherein said convex portion is pressed into said second contact portion to form a concave portion therein.

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18. An image forming apparatus according to claim 16, wherein said convex portion is upward and said second contact portion covers said convex portion from above.

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19. An image forming apparatus according to claim 16, wherein said convex portion is spherical.

20. An image forming apparatus according to claim 16, wherein a contact portion of said first contact portion and said second contact portion is movable.

21. An image forming apparatus according to claim 20, wherein said convex portion is provided on a member of which an end is rotatably supported.

22. An image forming apparatus according to claim 16, further comprising a support member for supporting said voltage applied member, wherein said second contact portion is a part of said support member.

23. An image forming apparatus according to claim 22, wherein said voltage applied member is a roller and said support member is a bearing.

24. An image forming apparatus comprising:
a voltage applied member; and
a first contact portion and a second contact
portion which can be mutually contacted for applying
5 a voltage to said voltage applied member;
wherein said voltage applied member is pressed
by a pressure exerted between said first contact
portion and said second contact portion; and
said first contact portion has a convex portion
10 and said second contact portion has a concave portion.

25. An image forming apparatus according to
claim 24, wherein said convex portion is upward and
said second contact portion covers said convex
15 portion from above.

26. An image forming apparatus according to
claim 24, wherein said convex portion is spherical.

20 27. An image forming apparatus according to
claim 26, wherein a contact portion of said first
contact portion and said second contact portion is
movable.

25 28. An image forming apparatus according to
claim 27, wherein said convex portion is provided on
a member of which an end is rotatably supported.

29. An image forming apparatus according to
claim 24, further comprising a support member for
supporting said voltage applied member, wherein said
second contact portion is a part of said support
5 member.

30. An image forming apparatus according to
claim 24, wherein said voltage applied member is a
roller and said support member is a bearing.
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